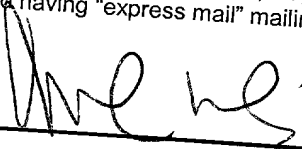


ABSTRACT OF THE DISCLOSURE

Spell checking of a word corresponding to a typically numeric key sequence entered by the user using numeric keys or other reduced keyboards is disclosed. The spell checking is based on comparisons of the entered number sequences with number sequences within a dictionary, or number sequences for words within a dictionary. For a given entered number sequence, the number sequences of words in a dictionary, or the number sequences in the dictionary, are compared. Those having costs according to a metric not greater than a maximum cost are presented as the potential intended word of the user. The metric may be the minimum edit distance, for example.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR § 1.10 in an envelope addressed to The Assistant Commissioner for Patents, Washington, DC 20231, on Mar 31, 2001, by Michael Dryja, and having "express mail" mailing label no. ET216989129US.



Signature of Michael Dryja